

a plurality of conductive rotor bars spaced from the rotating shaft and fixed thereto through at least one intermediate member, at least one of the plurality of conductive rotor bars having at least one first internal conduit; and

circulation means for establishing a coolant circulation through the first internal conduit.

2. (Amended) The rotating machine of claim 1, wherein the rotating shaft having a first wall defining a second internal conduit extending from an inlet end to an outlet end thereof, the rotating shaft further having first and second coolant holes in the first wall and communicating with the second internal conduit, wherein the coolant is circulated through the first internal conduit from the second internal conduit by way of the first and second coolant holes.

23. (Amended) The method of claim 22, wherein the fluid flow means of the first and second end plates comprises a third and fourth internal conduit, respectively, wherein the method further comprising the steps of:

providing each of the first and second end plates with an access groove disposed in a fluid path of the third and fourth internal conduits, respectively, for facilitating the fabrication of the third and fourth internal conduits; and

sealingly covering each access groove with a cover plate.

REMARKS

Reconsideration of this application, as amended, is respectfully requested.